

District I: 1623 N. French Dr., Hobbs, NM 88240
 District II: 1301 W. Grand Avenue, Artesia, NM 88210
 District III: 1000 Rio Bravos Road, Aztec, NM 87410
 District IV: 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy Minerals and Natural Resources

Oil Conservation Division
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-144
 Junc. 1, 2004

For drilling and production facilities, submit to:
 appropriate NMOCDD District Office
 For downstream facilities, submit to Santa Fe
 office

Pit or Below-Grade Tank Registration or Closure

MAR 18 2008

Is pit or below-grade tank covered by a "general plan"? Yes No

Type of action: Registration of a pit or below-grade tank Closure of a pit or below-grade tank

ODD-AUTOMA

Operator: Reel Exploration, Inc.	Telephone: (972) 437-6792 & (229) 216-7981	E-mail address: lars@reeleagle.com & larslarson@bellsouth.net
Address: 1901 N. Central Expressway, Suite #300, Richardson, Texas 75080		
Facility or well name: State 2, #4	API #: 30-015-35676	U/L or Qtr/Qtr NE/SW Section: 2 T:23 South; R:31 East
County: Eddy	Latitude: 32.331627	Longitude: -103.749908
Surface Owner: Federal <input type="checkbox"/> State X Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>	NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/>	
Pit	Below-grade tank	
Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/>	Volume: _____ bbl Type of fluid: _____	
Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/>	Construction material: _____	
Circular type: Synthetics <input checked="" type="checkbox"/> Thickness: 12 mil Clay <input type="checkbox"/>	Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: _____	
Pit Volume: 2,000 bbl (estimated)		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more	(0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)
	No	(0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more	(0 points)
	Ranking Score (Total Points)	0 Points

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location. (check the onsite box if you are burying in place) onsite offsite If offsite, name of facility _____ (3) Attach a general description of remedial action taken, including remediation start date and end date. (4) Groundwater encountered: No X Yes If yes, show depth below ground surface _____ ft. and attach sample results (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: The attached schematic diagram illustrates the general orientation of drill pit relative to each drill pad, and where pit solids will be deep trenchered buried. A Post-Closure Form C-144 will provide documentation regarding the remedial actions taken and the confirmation soil analytical results.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCDD guidelines X, a general permit or an (attached) alternative OCD-approved plan .

Date: March 14, 2008

Printed Name/Title: Lars Larson, Geologist

Signature: 

Your certification and NMOCDD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Signature:  Signed By: Mike Klemm Date: MAR 24 2008

NOTIFY OCD 24 HOURS PRIOR to beginning closure and 24 HOURS PRIOR to obtaining samples. Samples are to be obtained from pit area and analyses provided to OCD prior to backfilling pit.

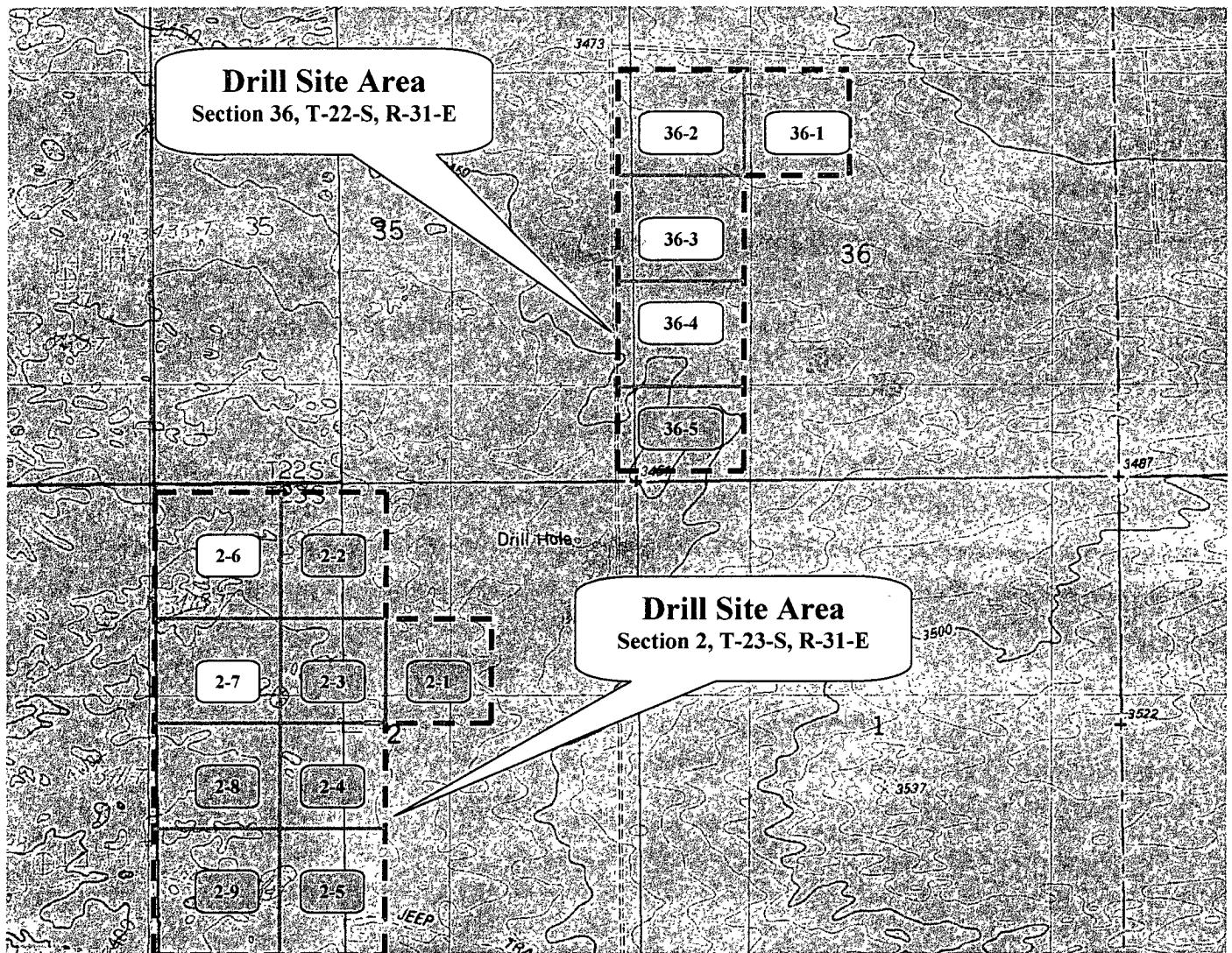
If burial trench is to be constructed in pit area, samples are to be obtained and analyses submitted to OCD PRIOR to lining trench.

FINAL CLOSURE REPORT

Accepted for record
NMOCDD

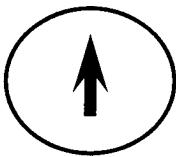
SEP 23 2008

ENTERED
CLERK

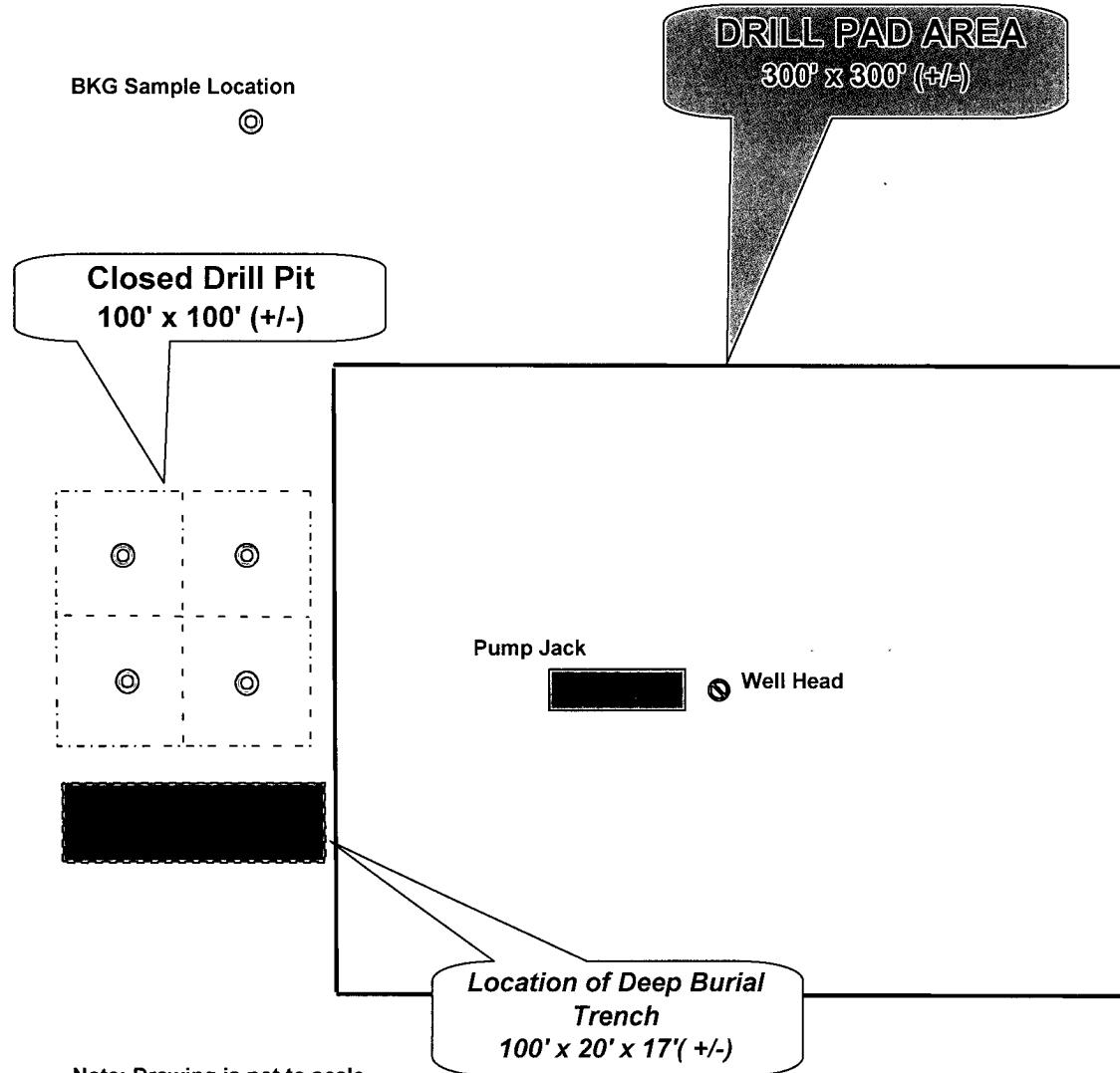


- 2-2 - Drilled locations with pits closed and sites restored under approved Form C-144's.
- 2-6 - Permitted locations, but "not" drilled. Pits closed and sites restored under approved Form C-103's.

Reef Exploration, L.P.
Drill Site Location Map
U.S.G.S. 7.5- Topographic Quadrangle Map
Bootleg Ridge, New Mexico
CAC Project # 15340.07



NORTH



REEF EXPLORATION, L.P.

Schematic Drawing of the State #2-4 Location
Section 2 T-23-S, R-31-E
Eddy County, New Mexico

State of New Mexico

Energy, Minerals and Natural Resources – Oil Conservation Division

Drilling Pit Closure Narratives for the Sand Dunes, New Mexico Project

“Addendum to Approved Form C-144 – Reef Exploration, L.P.”

Eddy County, New Mexico

Drill Site Location - State #2-4

- Form C-144 Drill Pit Closure Approval - March 24, 2008. Subsequent activities included the dewatering of these pits and the appropriate management and disposal of the liquid waste.
- In early to late May to early June 2008, after NM One-Call had been alerted of the proposed drill pit closure operations, New Mexico Environmental Services (NMES), on behalf of Reef Exploration, LP (Reef) began mobilizing equipment and materials to this site to begin drill pit closure.
- Shortly thereafter, NMES began excavation of the deep burial trench at this location and the stabilization of the pit solid material. The attached site schematic diagram illustrates the location of the deep burial trench and pit in relation to the overall well pad.
- The deep burial trench was excavated to dimensions that were approximately 100-feet long, by 20 to 25-feet wide, by roughly 15-20-feet deep.
- Once the drill pit solids had been appropriately stabilized and the burial trench was lined with a 20-mil HDPE liner, the pit solids materials were transferred to the deep burial trench. This process continued until all of the pit solids and few feet of the native soils underlying the drill pit had been excavated.
- Once the drill pit had been appropriately cleaned out, confirmation samples were collected from the pit bottom to document the total chloride concentrations. Field testing of the native material underlying the drill pit were as follows:

STATE #2-4 – Field Chloride Test Results (concentrations expressed in ppm).

SE1/4 8' 2000cl	12'	-50cl				
NE1/4 8' -50cl						
NW1/4 8' 1250cl	12'	50cl				
SW1/4 8' 6000cl	12'	5000cl	18' 5000cl	26'	5000cl	

- Mike Bratcher of the NM-OCD was contacted on 6/17/08 @ 1:20 pm. Mr. Bratcher advised NMES to take an additional 2-feet of material out of SE1/4 and place in deep bury trench, and then cap and cover it. He then advised NMES to dig a second burial trench in SW1/4 to 26-feet and line w/ 20 mil. HDPE. Then place contents of the excavation into this new trench and cap w/ 20 mil liner, cover and backfill. The official laboratory analytical report sheets for soil samples obtained from the drill pit bottom are included herewith.
- The liner in the deep burial trench was then welded (sewn) and sealed. Approximately 4-feet backfill material was then placed on top of the trench. The whole area was shaped and leveled for adequate drainage. In late August 2008, this burial trench and drill pit area was tilled and seeded to re-establish natural grass and vegetative cover.

TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1296
200 East Sunset Road, Suite E El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A Midland, Texas 79703 432•689•6301 FAX 432•689•6313
3808 Camp Bowie Blvd, West Suite 180 Ft. Worth, Texas 76116 817•201•5260 FAX 817•560•4336
E-Mail: fan@traceanalysis.com

NELAP Certifications

Lubbock T104704219-08-TX El Paso T104704221-08-TX Midland T104704392-08-TX

Analytical and Quality Control Report

Dusty Wilson,
New Mexico Environmental
P.O. Box 310
Hobbs, NM 88241

Report Date: July 1, 2008

Work Order: 8061819



Project Location: NE/SW Sec. 2, T23S, R31E, Eddy Co., NM
Project Name: Reef State 2 Well #4
Project Number: API 30-015-35676

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
163797	Sample #1 SE 1/4 8'	soil	2008-06-17	10:20	2008-06-18
163798	Sample #2 NE 1/4 8'	soil	2008-06-17	10:28	2008-06-18
163799	Sample #3 NW 1/4 8'	soil	2008-06-17	10:35	2008-06-18
163800	Sample #4 SW 1/4 8'	soil	2008-06-17	10:45	2008-06-18
163801	Sample #5 BG 50' E of NEG	soil	2008-06-17	10:55	2008-06-18
163802	Sample #6 SW 1/4 12'	soil	2008-06-17	11:05	2008-06-18
163803	Sample #7 NW 1/4 12'	soil	2008-06-17	11:15	2008-06-18
163804	Sample #8 SE 1/4 12'	soil	2008-06-17	11:20	2008-06-18
163805	Sample #9 SW 1/4 18'	soil	2008-06-17	11:30	2008-06-18
163806	Sample #10 SW 1/4 26'	soil	2008-06-17	11:40	2008-06-18

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 9 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

B = The sample contains less than 10 times the concentration found in the method blank

Case Narrative

Samples for project Reef, State 2 Well #4 were received by Trace Analysis, Inc. on 2008-06-18 and assigned to work order 8061819. Samples for work order 8061819 were received intact at a temperature of 3.2 deg C.

Samples were analyzed for the following tests using their respective methods:

Test	Method
Chloride (Titration)	SM4500-C(B)

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring; however, it may not pertain to the samples for work order 8061819 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Report Date: July 1, 2008
API 30-015-35676.

Work Order: S061819
Reef/State 2 Well #4

Page Number: 4 of 9
NE/SW Sec. 2, T23S, R31E, Eddy Co., NM

Analytical Report

Sample: 163797 - Sample #1 SE 1/4 8'

Laboratory: Lubbock
Analysis: Chloride (Titration)
QC Batch: 49764
Prep Batch: 42737

Analytical Method: SM 4500-Cl B
Date Analyzed: 2008-06-26
Sample Preparation: 2008-06-26

Prep Method: N/A
Analyzed By: RG
Prepared By: RG

Parameter	Flag	Result	Units	Dilution	RL
Chloride		3650	mg/Kg	10	325

Sample: 163798 - Sample #2 NE 1/4 8'

Laboratory: Lubbock
Analysis: Chloride (Titration)
QC Batch: 49764
Prep Batch: 42737

Analytical Method: SM 4500-Cl B
Date Analyzed: 2008-06-26
Sample Preparation: 2008-06-26

Prep Method: N/A
Analyzed By: RG
Prepared By: RG

Parameter	Flag	Result	Units	Dilution	RL
Chloride		33.4	mg/Kg	10	325

Sample: 163799 - Sample #3 NW 1/4 8'

Laboratory: Lubbock
Analysis: Chloride (Titration)
QC Batch: 49764
Prep Batch: 42737

Analytical Method: SM 4500-Cl B
Date Analyzed: 2008-06-26
Sample Preparation: 2008-06-26

Prep Method: N/A
Analyzed By: RG
Prepared By: RG

Parameter	Flag	Result	Units	Dilution	RL
Chloride		1800	mg/Kg	10	325

Sample: 163800 - Sample #4 SW 1/4 8'

Laboratory: Lubbock
Analysis: Chloride (Titration)
QC Batch: 49764
Prep Batch: 42737

Analytical Method: SM 4500-Cl B
Date Analyzed: 2008-06-26
Sample Preparation: 2008-06-26

Prep Method: N/A
Analyzed By: RG
Prepared By: RG

Report Date: July 1, 2008
AP130-015-35676

Work Order: 8061810
Reef State: 2 Well #4

Page Number: 5 of 9
NE/SW Sec. 2, T23S, R34E, Eddy Co., NM

Parameter	Flag	Result	Units	Dilution	RL
Chloride		9320	mg/Kg	100	3.25

Sample: 163801 - Sample #5 BG 50' E of NFC

Laboratory: Lubbock
Analysis: Chloride (Titration)
QC Batch: 49764
Prep Batch: 42737

Analytical Method: SM 4500-Cl B
Date Analyzed: 2008-06-26
Sample Preparation: 2008-06-26

Prep Method: N/A
Analyzed By: RG
Prepared By: RG

Parameter	Flag	Result	Units	Dilution	RL
Chloride		47.2	mg/Kg	10	3.25

Sample: 163802 - Sample #6 SW 4/4 12'

Laboratory: Lubbock
Analysis: Chloride (Titration)
QC Batch: 49765
Prep Batch: 42738

Analytical Method: SM 4500-Cl B
Date Analyzed: 2008-06-26
Sample Preparation: 2008-06-26

Prep Method: N/A
Analyzed By: RG
Prepared By: RG

Parameter	Flag	Result	Units	Dilution	RL
Chloride		9830	mg/Kg	100	3.25

Sample: 163803 - Sample #7 NW 1/4 12'

Laboratory: Lubbock
Analysis: Chloride (Titration)
QC Batch: 49765
Prep Batch: 42738

Analytical Method: SM 4500-Cl B
Date Analyzed: 2008-06-26
Sample Preparation: 2008-06-26

Prep Method: N/A
Analyzed By: RG
Prepared By: RG

Parameter	Flag	Result	Units	Dilution	RL
Chloride		78.2	mg/Kg	10	3.25

Sample: 163804 - Sample #8 SE 1/4 12'

Laboratory: Lubbock
Analysis: Chloride (Titration)
QC Batch: 49765
Prep Batch: 42738

Analytical Method: SM 4500-Cl B
Date Analyzed: 2008-06-26
Sample Preparation: 2008-06-26

Prep Method: N/A
Analyzed By: RG
Prepared By: RG

Report Date: July 1, 2008
API 30-015-35676

Work Order: 8061819
Reef. State: 2 Well #: 4

Page Number: 6 of 9
NE/SW Sec: 2; T23S, R31E, Eddy Co., NM

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		60.6	mg/Kg	10	3.25

Sample: 163805 - Sample #9 SW 1/4 18'

Laboratory: Lubbock
Analysis: Chloride (Titration)
QC Batch: 49765
Prep Batch: 42738

Analytical Method: SM 4500-Cl B
Date Analyzed: 2008-06-26
Sample Preparation: 2008-06-26

Prep Method: N/A
Analyzed By: RG
Prepared By: RG

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		10200	mg/Kg	100	3.25

Sample: 163806 - Sample #10 SW 1/4 26'

Laboratory: Lubbock
Analysis: Chloride (Titration)
QC Batch: 49765
Prep Batch: 42738

Analytical Method: SM 4500-Cl B
Date Analyzed: 2008-06-26
Sample Preparation: 2008-06-26

Prep Method: N/A
Analyzed By: RG
Prepared By: RG

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		10600	mg/Kg	100	3.25

Method Blank (1) QC Batch: 49764

QC Batch: 49764
Prep Batch: 42737

Date Analyzed: 2008-06-26
QC Preparation: 2008-06-26

Analyzed By: RG
Prepared By: RG

Parameter	Flag	MDL Result	Units	RL
Chloride		<1.80	mg/Kg	3.25

Method Blank (1) QC Batch: 49765

QC Batch: 49765
Prep Batch: 42738

Date Analyzed: 2008-06-26
QC Preparation: 2008-06-26

Analyzed By: RG
Prepared By: RG

Report Date: July 1, 2008
API 30-015-35676

Work Order: 8061819
Reef, State 2 Well #4

Page Number: 7 of 9
NE/SW Sec. 2, T23S, R31E, Eddy Co., NM

Parameter	Flag	MDL	Result	Units	RL
Chloride		<1.80		mg/Kg	3.25

Laboratory Control Spike (LCS-1)

QC Batch: 49764
Prep Batch: 42737

Date Analyzed: 2008-06-26
QC Preparation: 2008-06-26

Analyzed By: RG
Prepared By: RG

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Limit
Chloride	102	mg/Kg	1	100	<1.80	102	96.8 - 103

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Limit	RPD	Limit
Chloride	101	mg/Kg	1	100	<1.80	101	96.8 - 103	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1)

QC Batch: 49765
Prep Batch: 42738

Date Analyzed: 2008-06-26
QC Preparation: 2008-06-26

Analyzed By: RG
Prepared By: RG

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Limit
Chloride	100	mg/Kg	1	100	<1.80	100	96.8 - 103

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Limit	RPD	Limit
Chloride	101	mg/Kg	1	100	<1.80	101	96.8 - 103	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) Spiked Sample 1638Q1

QC Batch: 49764
Prep Batch: 42737

Date Analyzed: 2008-06-26
QC Preparation: 2008-06-26

Analyzed By: RG
Prepared By: RG

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Limit
Chloride	564	mg/Kg	10	500	47.2	103	76.4 - 123

Report Date: July 1, 2008
API 30-015-35076

Work Order: 8061819
Reef, State 2 Well #4:

Page Number: 8 of 9
NE/SW Sec. 2, T23S, R31E, Eddy Co., NM

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Limit	RPD	RPD Limit
Chloride	545	mg/Kg	10	500	47.2	100	76.4 - 123	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS:1) Spiked Sample 163S11

QC Batch: 49765 Date Analyzed: 2008-06-26 Analyzed By: RG
Prep Batch: 42738 QC Preparation: 2008-06-26 Prepared By: RG

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Limit
Chloride	540	mg/Kg	10	500	21.51	104	76.4 - 123

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Limit	RPD	RPD Limit
Chloride	522	mg/Kg	10	500	21.51	100	76.4 - 123	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Standard (ICV:1)

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	100	100	85 - 115	2008-06-26

Standard (CCV:1)

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	99.5	100	85 - 115	2008-06-26

Standard (ICV:1)

QC Batch: 49765 Date Analyzed: 2008-06-26 Analyzed By: RG

Report Date: July 4, 2008
NPL 30-015-35676

Work Order: 8061819
Reef State 2 Well #4

Page Number: 9 of 9
NE/SW Sec. 2, T23S, R31E, Eddy Co., NM

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	98.9	99	85 - 115	2008-06-26

Standard (CCV-1)

QC Batch: 49765 Date Analyzed: 2008-06-26 Analyzed By: RG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	101	101	85 - 115	2008-06-26

LAB Order #:

TraceAnalysis, Inc.

6701 Aberdeen Avenue, Suite S
Lubbock, Texas 79424
Tel: (806) 734-1296
Fax: (806) 734-1298
(800) 378-1296

Email: lab@traceanalysis.com

Company Name:

New Mexico Environmental Services
Street City Zip:

Project #:

(325) 356-3116

Fax #:

(325) 356-3116

Phone #:

(325) 356-3116

LAB #	FIELD CODE	# CONTAINERS	Volume / Amount	WATER	SLUDGE	SOIL	HNO	HSO	HCl	ICP	NONE	DATE	TIME	PROJECT NUMBER	
														MATRIX	PRESERVATIVE METHOD
101	Sample #1 SE 1/4 8'	1	10Z	X	X	X	X	X	X	X	X	6/1/98	10:20	6/1/98	3085
102	Sample #2 NW 1/4 8'	1	10Z	X	X	X	X	X	X	X	X	6/1/98	10:28	6/1/98	3085
103	Sample #3 NE 1/4 8'	1	10Z	X	X	X	X	X	X	X	X	6/1/98	10:35	6/1/98	3085
104	Sample #4 SW 1/4 8'	1	10Z	X	X	X	X	X	X	X	X	6/1/98	10:45	6/1/98	3085
105	Sample #5 SE 1/4 12'	1	10Z	X	X	X	X	X	X	X	X	6/1/98	11:05	6/1/98	3085
106	Sample #6 NW 1/4 12'	1	10Z	X	X	X	X	X	X	X	X	6/1/98	11:05	6/1/98	3085
107	Sample #7 NE 1/4 12'	1	10Z	X	X	X	X	X	X	X	X	6/1/98	11:05	6/1/98	3085
108	Sample #8 SW 1/4 12'	1	10Z	X	X	X	X	X	X	X	X	6/1/98	11:05	6/1/98	3085
109	Sample #9 SE 1/4 18'	1	10Z	X	X	X	X	X	X	X	X	6/1/98	11:20	6/1/98	3085
110	Sample #10 SW 1/4 26'	1	10Z	X	X	X	X	X	X	X	X	6/1/98	11:35	6/1/98	3085

ANALYSIS REQUEST

(Check all applicable methods)

Turn Around Time is different from standard.

Hold

Project Name:

Reef, State Line #1 #1

Sampler Signature:

John

Sampling Date:

6/1/98

Sampling Time:

10:00 AM

Temp °C:

65

REMARKS:

LAB USE ONLY

Initials

Handspans

Initials

Initials

Initials

Initials

Carries

 Dry Weight Basis Required TRIP Report Required Check if Special Reporting Limits Are Needed

Submission of samples constitutes agreement to Terms and Conditions listed on reverse side of C.O.C.

COVINGTON AND ASSOCIATES CORP.

1636 Popps Ferry Road, Suite M-5
Biloxi, MS 39532

PHONE 228-396-0486
FAX 228-396-0487
E-MAIL: larlarson@bellsouth.net

September 16, 2008

Mr. Mike Bratcher, Staff Geologist
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division – District 2
1301 West Grand Avenue
Artesia, New Mexico 88210

SEP 16 2008

OCD-ARTESIA

Re: Final Pit Closure Reports
Reef Exploration, L.P. – Sand Dunes Drilling Project
Section 2, T-23-S, R-31-E and Section 36, T-22-S, R-31-E
Eddy County, New Mexico
CAC Project No. 15340.07

Dear Mike;

Enclosed please find closure information for the eight (8) drill pits that Reef Exploration, LP (Reef) has closed by the deep trench burial method in southeast Eddy County, New Mexico. The attached topographic map of the area illustrates the locations of these drill pits. Each of the drill pit closure packets in this submittal includes the following information:

1. **Form C-144's** – photocopies of the approved Form C-114's for each drilling location.
2. **Site Schematic Drawings** – these schematic drawings illustrates the locations of each drill pit and deep burial trench relative to the drill pad, as well as the locations of the confirmatory soil samples.
3. **Pit Closure Narrative** – a brief explanation of the remedial actions that took place in association with each location drill pit, the field analytical testing that was conducted, and backfilling and site restoration completed.
4. **Laboratory Analytical Data** –the laboratory analytical report sheets for the confirmation samples collected within each drill pit are also included.

We appreciate your assistance throughout this drill pit closure process. Once you have reviewed this information, please contact me if you have any questions.

Very truly yours,
Covington and Associates Corporation



Lars Larson, P.G.
Senior Geologist

Cc: Mr. Walt Dunagin Reef Exploration, L.P.
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